## **SCORE Search Results Details for Application** 10565283 and Search Result 20070524\_163504\_us-10-565-283-1\_copy\_474\_494.sl.rnpbn.

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GenCore version 6.2.1
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```

OM nucleic - nucleic search, using sw model

Run on:

May 27, 2007, 22:00:12; Search time 573 Seconds

(without alignments)

349.228 Million cell updates/sec

Title:

US-10-565-283-1 COPY 474 494

Perfect score: 21

Sequence:

1 gaacttggaagagggagcca 21

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

15567911 segs, 4762600769 residues

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 10 Maximum DB seq length: 22

Post-processing: Minimum Score over Length 100%

Listing first 500 summaries

Database :

Published\_Applications\_NA\_New:\*

1: /EMC Celerra SIDS3/ptodata/1/pubpna/US08\_NEW\_PUB.seq:\* /EMC Celerra\_SIDS3/ptodata/1/pubpna/US06\_NEW\_PUB.seq:\* /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US07\_NEW\_PUB.seq:\* /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/PCT\_NEW PUB.seq:\* 5: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US09\_NEW\_PUB.seq:\* 6: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq:\* 7: /EMC Celerra SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq1:\* 8: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq2:\* 9: /EMC Celerra SIDS3/ptodata/1/pubpna/US10 NEW\_PUB.seq3:\* 10: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq4:\* 11: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq5:\* 12: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq6:\* 13: /EMC Celerra SIDS3/ptodata/1/pubpna/US11\_NEW\_PUB.seq:\*

14: /EMC Celerra SIDS3/ptodata/1/pubpna/US11\_NEW\_PUB.seq1:\*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

### SUMMARIES

Score %

Result over Query
No. Score Length Match Length DB ID Description

No matches found

Search completed: May 27, 2007, 23:23:15

Job time: 572.775 secs

SCORE 2.0 BuildDate: 12/05/2005

# **SCORE Search Results Details for Application** 10565283 and Search Result 20070524\_163504 10-565-283-1\_copy\_187\_205.sl.rnpbn.

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```
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OM nucleic - nucleic search, using sw model

May 27, 2007, 22:00:12; Search time 518 Seconds Run on:

(without alignments)

349.228 Million cell updates/sec

US-10-565-283-1 COPY 187 205 Title:

Perfect score: 19

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Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 1.0

15567911 seqs, 4762600769 residues Searched:

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 10 Maximum DB seq length: 22

Post-processing: Minimum Score over Length 100%

Listing first 500 summaries

Published Applications\_NA\_New:\* Database :

1: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US08\_NEW\_PUB.seq:\* /EMC Celerra SIDS3/ptodata/1/pubpna/US06\_NEW\_PUB.seq:\* /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US07\_NEW\_PUB.seq:\* /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/PCT\_NEW\_PUB.seq:\* 5: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US09\_NEW\_PUB.seq:\* 6: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10 NEW PUB.seq:\* 7: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq1:\* 8: /EMC Celerra SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq2:\* 9: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq3:\* 10: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq4:\* 11: /EMC Celerra SIDS3/ptodata/1/pubpna/US10 NEW PUB.seq5:\* 12: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US10\_NEW\_PUB.seq6:\* 13: /EMC Celerra SIDS3/ptodata/1/pubpna/US11\_NEW\_PUB.seq:\* 14: /EMC Celerra SIDS3/ptodata/1/pubpna/US11\_NEW\_PUB.seq1:\* 15: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US11\_NEW\_PUB.seq2:\* 16: /EMC\_Celerra\_SIDS3/ptodata/1/pubpna/US11\_NEW PUB.seq3:\*

17: /EMC Celerra SIDS3/ptodata/1/pubpna/US11\_NEW\_PUB.seq4:\*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

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	1	19	100.0	100.0	19	6	US-10-565-283-4	Sequence 4
С	2	19	100.0	100.0	19	6	US-10-565-283-5	Sequence 5

### ALIGNMENTS

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RESULT 1
US-10-565-283-4
; Sequence 4, Application US/10565283
; Publication No. US20070049540A1
; GENERAL INFORMATION:
  APPLICANT: Japan Science and Technology Agency
   TITLE OF INVENTION: Oligonucleotide Inhibiting The Expression of StAR-Binding Prote
   TITLE OF INVENTION: Gene and Method Therefor
  FILE REFERENCE: FS04-410PCT
  CURRENT APPLICATION NUMBER: US/10/565,283
  CURRENT FILING DATE: 2006-01-20
  NUMBER OF SEQ ID NOS: 11
  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
   LENGTH: 19
   TYPE: RNA
   ORGANISM: Artificial Sequence
   FEATURE:
   OTHER INFORMATION: siRNA
US-10-565-283-4
                                  Score 19; DB 6; Length 19;
  Query Match
                          100.0%;
                          100.0%;
  Score over Length
  Best Local Similarity 73.7%; Pred. No. 9.2;
                                                 0; Indels
                                                                0; Gaps
                                                                            0;
  Matches 14; Conservative 5; Mismatches
            1 CGGGATGTTTCCAGTGACA 19
Qy
              1111:1::::|||::!||
            1 CGGGAUGUUUCCAGUGACA 19
Db
RESULT 2
US-10-565-283-5/c
; Sequence 5, Application US/10565283
; Publication No. US20070049540A1
; GENERAL INFORMATION:
; APPLICANT: Japan Science and Technology Agency
  TITLE OF INVENTION: Oligonucleotide Inhibiting The Expression of StAR-Binding Prote
   TITLE OF INVENTION: Gene and Method Therefor
```

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; FILE REFERENCE: FS04-410PCT
  CURRENT APPLICATION NUMBER: US/10/565,283
  CURRENT FILING DATE: 2006-01-20
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
  LENGTH: 19
   TYPE: RNA
   ORGANISM: Artificial Sequence
  FEATURE:
  OTHER INFORMATION: siRNA
US-10-565-283-5
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 Query Match
 Score over Length
                        100.0%;
 Best Local Similarity 100.0%; Pred. No. 9.2;
                            0; Mismatches
                                             0; Indels
                                                            0; Gaps
 Matches 19; Conservative
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Qу
            19 CGGGATGTTTCCAGTGACA 1
Search completed: May 27, 2007, 23:23:15
Job time : 518.225 secs
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SCORE 2.0 BuildDate: 12/05/2005